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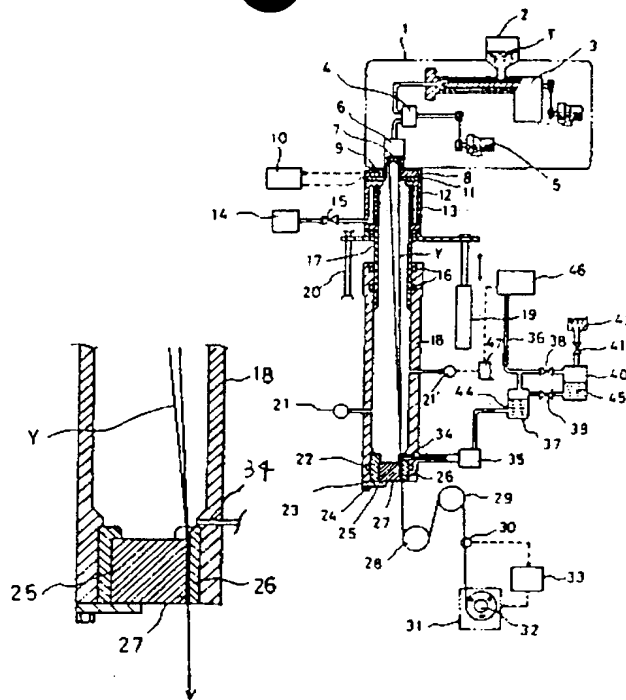
APPLICATION DATE : 08-07-85
APPLICATION NUMBER : 60148339

APPLICANT : TORAY IND INC;

INVENTOR : ONO MICHIO;

INT.CL. : D01D 5/096

TITLE : SPINNING APPARATUS



ABSTRACT : PURPOSE: To prevent the damage of extruded filaments, and to improve the spinning workability, by using a spinning cylinder capable of keeping a pressure different from the exterior pressure, placing the cylinder just below a spinneret, and providing an oil-applicator in the cylinder.

CONSTITUTION: The objective spinning apparatus is composed of a spinneret 7, a spinning cylinder 18 capable of keeping a pressure different from the exterior pressure and placed just below the spinneret 7, an oil-applicator 34 placed in the spinning cylinder 18, an oil-supplying device including the tanks 37 and 40 to supply an oil to the oil-applicator 34, and a pressure-source 46 to equalize the pressure in the tank essentially to the pressure in the spinning cylinder 18.

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